L40	1	"5636246".pn. and (equaliz$6 and FIR$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 14:50
L41	1	"5636246".pn. and (controller$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:11
L42	1	"5636246".pn. and (synchroniz$9)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:15
L43	0	"5636246".pn. and (bluetooth)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:18
L44	0	"5636246".pn. and (memor$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:18
L45	1	"5574751".pn. and (state$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:35
L46	2	"6218982".pn. or "5018582".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:51
L47	2	46 and (high or low)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:47
L48	0	46 and (differential)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:48
L49	0	46 and (high near2 frequenc$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:48
L50	2055	(differential near3 amplif$4 or differential near3 amplification$1 or differential near2 driv$4 or differentail near3 buffer$3 or low near2 amplif$10 with high near2 amplif$10) with (pulse near2 generat$4 or clock near2 generat$4 or waveform$3 near2 generat$4 or signal adj1 generator$1 or pulse near3 trigg$4 or waveform$4 near3 trigg$4 or pre adj1 amphasis near3 transmit$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:55
L51	0	(pulse$1 near2 duration$1 near3 test$3 or measur$6 near3 pulse$1 near3 duration$1 or monitor$4 near3 pulse$1 near2 duration$1 or analyz$5 near3 pulse$1 near3 duration$1) same 50	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:57

L52	8	(pulse$1 near2 duration$1 near3 test$3 or measur$6 near3 pulse$1 near3 duration$1 or monitor$4 near3 pulse$1 near2 duration$1 or analyz$5 near3 pulse$1 near3 duration$1) and 50	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:02
L53	2413	(pulse$1 near3 duration$1 near3 test$3 or measur$6 near3 pulse$1 near3 duration$1 or monitor$4 near3 pulse$1 near2 duration$1 or analyz$5 near3 pulse$1 near3 duration$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:02
L54	471	(pulse$1 near3 limit$4 near3 test$3 or measur$6 near3 pulse$1 near3 limit$6 or monitor$4 near3 pulse$1 near2 limit$6 or analyz$5 near3 pulse$1 near3 limit$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:03
L55	2383	(pulse$1 near3 period near3 test$3 or measur$6 near3 pulse$1 near3 period or monitor$4 near3 pulse$1 near2 period or analyz$5 near3 pulse$1 near3 period)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:26
L56	2961	(pulse$1 near3 interval$1 near3 test$3 or measur$6 near3 pulse$1 near3 interval$1 or monitor$4 near3 pulse$1 near2 interval$1 or analyz$5 near3 pulse$1 near3 interval$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:04
L57	7446	53 or 54 or 55 or 56	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:04
L58	34	50 and 57	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:04
L59	26	58 not 52	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:21
L60	258	(pulse$1 near2 genearat$4 or pulse$1 near3 trigg$3 or waveform$3 near2 gererat$4 or clock$3 near3 pulse$1 or vco$1 near3 pulse$1 or voltage$1 near3 pulse$1 or pulse$1 near2 signal$1 or signal adj2 generat$4) near4 (duration$1 or period$1 or interval$1) with (differential$4 near3 amplif$4 or differential$4 near3 amplification$1 or differential$4 near2 driv$4 or low adj2 frequenc$3 with high near2 frequenc$3 or differential$4 near3 compar$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:34

L61	18	57 and 60	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:26
L62	8	60 and "375"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:35
L63	24	60 and "324"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:40
L64	350	(transmit$4 near3 pulse$1 or pulse$1 near3 transmission$1 or transmit$4 with driv$3 with "pre-emphasis") same (differential near3 amplif$10)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:49
L65	31	64 same (pulse$1 near2 detect$4 or pulse$1 near3 measur$4 or pulse$1 near3 test$4 or pulse$1 near3 calculat$4 or pulse$1 near3 monitor$4 or pulse$1 near3 analyz$9)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 17:58
L66	9	(pulse$1 near2 generat$4 or waveform near2 generat$4 or trigger near3 pulse$1 or clock near3 generat$4 or local near2 clock$1 or pulse$1 near2 voltage$1) with (known near2 duration$1 or known near2 interval$1) with (transmitter$1 or transmitting or transmission)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:03
L67	17984	(measur$4 or test$3 or monitor$4 or detect$4 or calculat$4 or determin$4 or analyz$4 or record$3) with (pulse$1 near3 duration$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:04
L68	9029	(measur$4 or test$3 or monitor$4 or detect$4 or calculat$4 or determin$4 or analyz$4 or record$3) near3(pulse$1 near3 duration$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:19
L69	1289	(pulse$1 near3 generat$4 or pulse$1 near3 trigger$3 or pulse$1 near3 waveform$3 or signal adj1 generator$1 or waveform$3 near2 generat$4 or local adj1 clock$1 or clock adj2 generat$4) near3 (low adj1 frequenc$3 with high adj2 frequenc$3 or differential$4 near3 amplif$10 or differential$4 near3 circuit$3 or differential near3 driv$3 or differential near3 buffer$3 or upper adj2 frequenc$3 with lower adj2 frequenc$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:12

L70	39	68 and 69	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:12
L71	252	(equal or "same" or similar or equivalent) near3 (pulse$1 near3 known or Known near3 duration$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L72	1	69 and 71	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L73	32	67 and 71	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L74	19	68 and 71	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:21
L75	3	haycock-robert-john.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 18:27